



**NATIONAL SEMI ARID RESOURCES
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MID TERM REVIEW OF PERFORMANCE 2018/2019 (NaSARRI)

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PERSONAL FILE NUMBER	EMPO1685
JOB TITLE/POSITION	RESEARCH TECHNICIAN
INSTITUTE	NaSARRI- SERERE
PROGRAM	OIL CROPS
UNIT	GROUNDNUTS PROJECT
FULL NAMES OF APPRAISER	DR. KALULE OKELLO DAVID
DESIGNATION OF APPRAISER	SENIOR RESEARCH OFFICER/ PROJECT LEADER
PERIOD OF PERFORMANCE PLAN:	2018/2019
PERIOD OF MID TERM REVIEW	JULY -DECEMBER 2018

MID-TERM PERFORMANCE REVIEW FOR JULY -DECEMBER 2018 (NaSARRI)

Outputs	Agreed Performance Targets (2018/2019)	Progress	Performance Indicators
1. Germplasm conserved ex situ and in situ	a) 120 germplasm (Exotic and Local) prepared, labelled and submitted to the breeder for submission to the Plant Genetic Resources Centre (PGRC) Entebbe for ex- situ conservation b) For in-situ conservation, 260 germplasm materials prepared, planted and managed	- The 150 germplasm (Exotic and Local) materials not yet assembled for submission to Plant Genetic Resources Centre (PGRC) Entebbe. Will be done in April/ May 2019 - 360 germplasm materials were prepared, planted, managed and field characterization data was collected on station- NaSARRI.	<ul style="list-style-type: none"> The list of the materials deposited to the conservation Centre. Germplasm characterization field on station and data on characterization
2. One New Groundnut varieties released	a) Prepare the materials for establishment of the (NDUS) sites b) Map and prepare the sites for the tests c) Plant the DUS trials on-station and at NPT sites	The variety release has been set for 15 th February, 2019	Variety release committee report Tests for Novelty, Distinctness Uniformity and Stability (NDUS) test report
3. 10 high yielding Advanced Breeding lines with multiple stress resistances identified	a) On station site identified, prepared and marked b) Trial entries prepared and trials establishment c) At least Four District Variety Trial (DVTs) planted and managed on-station each having eight (8) test entries alongside two checks and replicated four times d) Data collected, reshaped, validated and submitted to the breeder	- The sites on- station (NaSARRI) was identified (experimental block D), site prepared and marked for establishment of second season 2018 breeding trials. - 91701 x CG7; 89751 x CG7; Gwerinut x 90704 (Tan); Gwerinut x 90704 (Red); Erudurudu x Serenut 3R planted at 6 NPT sites and being harvested - Field data collected (stand count, leafspot scores, rosette counts, data on flowering and date of emergence) by use of BMS	<ul style="list-style-type: none"> Data in the groundnut project server and tablets The experimental trial fields on station (DVTs)
4. 20 new Crosses made on-station	a) Receive list of groundnuts parents from the breeder	30 crosses were made to date having contrasting characteristics	<ul style="list-style-type: none"> Hybridization materials

Inputs	Agreed Performance Targets (2018/2019)	Progress	Performance Indicators
targeting various traits	<ul style="list-style-type: none"> b) Prepare the seeds for planting and assemble the planting pots c) Supervise planting of the materials in the glasshouse and ensure good management, timely data collection and harvesting of this material. 		<ul style="list-style-type: none"> planted in the glass houses • The list of F1s submitted to the breeder for advancement. • Hybridization report from Glass house
5. Generation advancement of Early-generation segregating lines	<ul style="list-style-type: none"> a) Identify and prepare the site, mark the field, establish the experiment and ensure good management. b) Organize the seed and other materials for establishment of the nursery experiments c) Collect data for in selection and screening of the materials. 	<ul style="list-style-type: none"> - The sites on- station (NaSARRI) was identified, site prepared and marked for establishment of second season 2018 groundnut nurseries in experimental block D - The seed was shelled and packed, pegs/reeds for field marking cut, planting strings prepared and labour mobilized to establish 2018 B groundnuts nurseries on- station - The field was marked, the materials planted, well managed and Nursery data collected for season 2018B on hand held device in BMS 	<ul style="list-style-type: none"> • Groundnut observation Nursery fields • Data and list of materials in various advanced generations
6. Key stakeholders trained in quality groundnut production, value addition and commerce	At least 400 farmers trained in quality groundnut production, value addition and commerce	More than 300 farmers have been trained on quality groundnut production, value addition and commerce during the trade show in Jinja, world food day in Nabuin and in plant clinic at NaSARRI. Also, farmer groups visited the groundnut department at NaSARRI and were trained.	<ul style="list-style-type: none"> • Farm office records of the farmers visiting the project • Attendance lists for trainings, field days

Inputs	Agreed Performance Targets (2018/2019)	Progress	Performance Indicators
7. Contribution to outreach activities (shows)	<ul style="list-style-type: none"> - Exhibit the technologies (NARO-NaSARRI technologies during the annual Agricultural show, world food day - Prepare the exhibition materials - Plant the demonstrations for the shows 	<p>Actively participated in the exhibition of the NARO-NaSARRI Technologies during the Annual Agricultural show at Jinja in July 2018. Prepared the exhibition materials and participated in exhibition during the World Food Day celebrations hosted at Nabuin-ZARDI 2018. Prepared the exhibition material and participated in the exhibition during the Farm clinic hosted at NaSARRI- Serere on the 1st December, 2018. Also participated in the exhibition of NARO- NaSARRI technologies in Jinja, Nabuin and during farm clinic at NaSARRI</p>	<ul style="list-style-type: none"> • Farm office records of the farmers visiting the project • Attendance lists for trainings, field days
8. Dissemination materials produced and made available	<p>Fill the procurement forms and originate request for the reprinting of at least 3000 copies of; factsheet and production manuals for distribution to stakeholders</p> <p>Maintain the distribution lists of the dissemination materials</p>	Funds secured from off budgets (IFAD, African Union and Feed the Future) for the reprinting	<ul style="list-style-type: none"> a) NaSARRI Stores records (Good received notes) of the manuals/books b) Distribution lists of the books/manuals
	Active involvement in the drafting, Production and printing of at least two factsheets		
	<ul style="list-style-type: none"> a) Identify and map sites for the documentary b) Prepare the materials for the documentary. 	One documentary produced about adoption of improved varieties	<ul style="list-style-type: none"> a) Documentary on NARO and NaSARRI Websites b) Copy of the documentary at

Inputs	Agreed Performance Targets (2018/2019)	Progress	Performance Indicators
			NaSARRI Groundnut department
9. Early Generation Seed Production	a) Identify, prepare and mark the site b) Process/ prepare the nucleus and breeder seed, plant and manage both pre-harvest and post-harvest handling activities c) at least 3 tons of breeders' seed and 20 tons of foundation seeds produced.	We planted Serenuts; 8R, 9T, 11T, and 14R on a ten-acre plot (experimental block A) on-station in 2018B. These will be harvested by the early January 2019. We also planted pre-release materials (DOKs 1R, 990400 and DOK1T) for bulking <ul style="list-style-type: none"> • 4 ton of Breeder Seeds have been produced with LSBs in Nwoya and on-station • Already 44 tons of foundation seeds have been produced. LSBs (24t); Todifa (10 t), Equator (10t), TATPA (5t) 	<ul style="list-style-type: none"> - List of breeder materials multiplied - Activity report on the breeder seed multiplication - Store inventory
10. Intern students supervised, guided and mentored on station	<ul style="list-style-type: none"> • At least 6 intern students from various Institutions supervised on groundnuts related disciplines within the project (3 Certificate and 3 Diploma students) 	Six (6) certificate Students and Two (2) diploma students supervised and guided as allocated from the intern coordinators office- NaSARRI.	a) Distribution list from SHR/AO and Intern Coordinator office b) Copies of the Internship/Field attachment reports by the interns
11. Digitalization of Data Management	<ul style="list-style-type: none"> • All the on-station and multi-location trials planted • Data captured digitally and checked for completeness • Participate and supervise data collection 	<ul style="list-style-type: none"> • All field design and data collection done on tablets. • Groundnut Data in the two BMS accounts; the ICRISAT cloud server and NARO-NaSARRI local server. 	<ul style="list-style-type: none"> • Data in the tablets

Signed by Appraiser;

Name: ERIC DAVEN Signature: [Signature] Date: 31st 01, 2019

Signed by Appraiser;

Name: Kavale Dello David Signature: [Signature] Date: 31/1/2019

Comments from Director/PARI Director

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Approved by Director General/Representative

Name:....., Signature: Date:

The mid-term review process should be as follows:

- a) Appraiser and Appraisee discuss the progress of work in relation to the performance targets that were set. If conclusions reached at the meeting necessitate changes or adjustments in the targets, these modifications should be specified on the mid-term review form;
- b) Appraiser and appraisee discuss the extent to which core the competences in **Section C** of the appraisal form are being applied or demonstrated or lacking;
- c) Appraiser and appraisee agree on the additions and deletions to targets and modifications where necessary;
- d) Appraiser records the changes, if any, and comments on the mid-term review form;
- e) Appraiser and appraisee sign the mid-term review form; and
- f) Appraiser and appraisee keep copies of the signed mid-term review form and the original document sent back to the Directorate of Human Resources.
- g) Copies of reviewed performance plans should be filed by the records unit for future reference.